

**CLAIMS**

We claim:

1. An apparatus for mounting an auto injector on a gas chromatograph comprising:

5 a base plate having at least one aperture;  
a sliding plate having at least one aperture; and  
mounting fasteners.

2. The apparatus of claim 1 wherein said sliding plate is a rear mounting plate and said apparatus further comprises a front mounting plate.

10 3. The apparatus of claim 1 further comprising an alignment tool.

4. The apparatus of claim 1 wherein said base plate is spaced from said gas chromatograph by at least one standoff.

5. The apparatus of claim 1 wherein said auto injector is mounted to said sliding plate with pins.

15 6. The apparatus of claim 5 further comprising an alignment tool.

7. An auto injector conversion kit comprising:  
means for securing an auto injector to a gas chromatograph; and,  
a translator device.

8. The conversion kit of claim 7 wherein said translator device comprises  
20 firmware.

9. The conversion kit of claim 7 further comprising a bracket for attaching a carousel to said gas chromatograph.